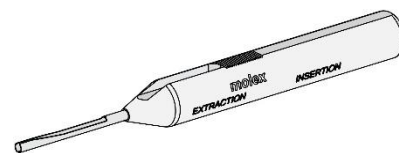**Order Number 200222-0300**

molex®

Application Tooling Specification

FEATURES

- This tool is for the insertion and extraction of MultiCat Mid-Power terminals
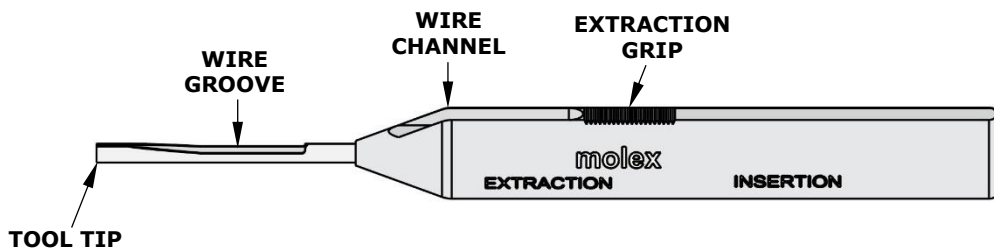
SCOPE

Products: See chart below.

Terminal Series No.	Description	Housing Series No.	Terminal Order No.		
202935	MultiCat Mid-Power Terminal Male	205925	202935-1000	202935-2000	202935-3000
			202935-4000		
202936	MultiCat Mid-Power Terminal Female	205926	202936-0100	202936-0200	202936-1000
			202936-2000	202936-3000	202936-4000

OPERATION

Definition of Terms

Insertion

Follow the steps below for terminal insertion:

1. Place the wire on the groove of the insertion/extraction tool, and press from the center of the tool so that the wire is seated in the groove and the terminal remains outside the tool tip. See Figure 1.
2. Using the wire, pull the terminal into the tool tip until it is firmly seated. See Figure 2.
3. Keeping pressure on the wire as it rests in the wire channel, carefully insert the terminal straight into the cable side of the connector until it snaps firmly into place. See Figure 3.
4. Release the cable and remove the insertion/extraction tool.
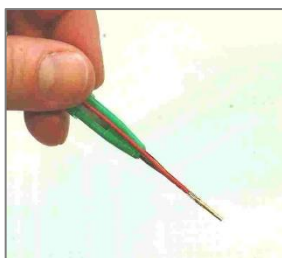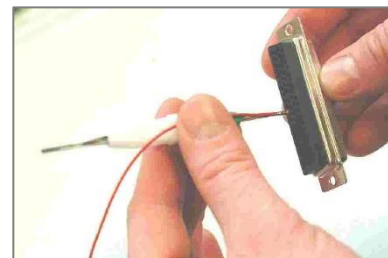

Figure 1

Figure 2

Figure 3

Note: Figures 1, 2 and 3 are for reference only. A different tool is shown, but its functionality remains the same.

Extraction

Follow the steps below for terminal extraction:

1. Place the wire on the groove of the insertion/extraction tool, and press from the center of the tool so that the wire is seated in the groove. See Figure 4. Hold onto the loose end of the wire.
2. Carefully insert the tool straight into the connector by sliding the tool along the wire in the groove until it hits tight resistance.
3. Firmly press the cable with your thumb and index finger, securing it against the body of the insertion/extraction tool. The loose end of the wire will rest in the wire channel. This tool features an extraction grip to help the user hold the wire against the body of the tool. See Figure 5.
4. Slowly pull the insertion/extraction tool, wire and terminal out of the connector. See Figure 6.
5. Discard the used terminal.

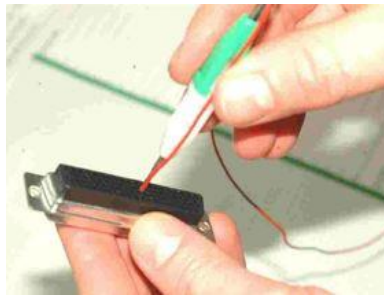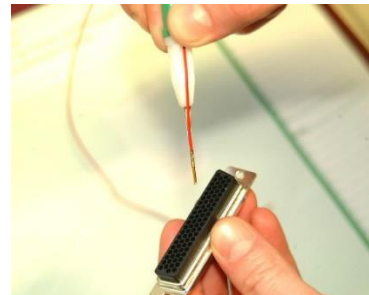|		
Figure 4	**Figure 5**	**Figure 6**

Note: Figures 4, 5 and 6 are for reference only. A different tool is shown, but its functionality remains the same.

CAUTION: Do not reuse the housing once the terminals are extracted.

CAUTION: This extractor tool should be used to extract the terminal only. Using it for unintended purposes may cause injury or damage to parts. Be careful not to deform the end of the terminal. Avoid lifting the housing lock too high.

CAUTION: Molex specifications are valid only when used with Molex terminals, applicators and tooling.

Note: Molex does not offer repair parts for this tool.

Application Tooling Support

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